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<u>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</u>

| In re Application of: |) |
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| Georg Mies |)) |
| for APPARATUS FOR DETECTING THE POSITION OF A PROBE ELEMENT IN A MULTI-COORDINATE MEASURING |))) |
| DEVICE |) |
| Serial Number: Not Yet Assigned |) |
| Filed: Herewith |)) Docket No. 5692-0009 |

Hartford, Connecticut, March 17, 2004

Mail Stop Patent Application Commissioner for Patents P.O. BOX 1450 Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT

SIR:

Applicant(s) submits herewith Form PTO/SB/08A identifying patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Under 37 CFR 1.97 (b)

This Information Disclosure Statement is being filed within three months of the filing date of the application, or the date of entry into the national stage of an

international application, or before the mailing date of a first Office Action on the merits, whichever event occurs last. Under 37 CFR 1.97 (c) This Information Disclosure Statement is being filed after three months of the filing date of this national application, or the date of entry into the national stage as set forth in §1.491 in an international application, or after the mailing date of the first Office Action on the merits, whichever event occurred last, but before the mailing date of either a final action under \$1.113 or a notice of allowance under \$1.311, whichever occurs first. A certification as specified in 37 CFR 1.97(e) is set forth below. Fee as set forth in 37 CFR 1.17(p) (\$180.00). Under 37 CFR 1.97(d) This Information Disclosure Statement is being filed after a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first, but before, or simultaneously with, the payment of the issue fee. Applicant hereby petitions for the consideration of this Information Disclosure Statement, 37 CFR 1.97(d)(ii). A certification as specified in 37 CFR 1.97(e) is set forth below. Fee as set forth in 37 CFR 1.17(i) (\$180.00) **CERTIFICATION** (37 CFR 1.97(e)) Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement. A copy of the relevant search report is enclosed herewith. No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

Under 37 CFR 1.98(a)(2)(i)

Copies of the U.S. patents identified on the attached PTO/SB/08A form are not being submitted at this time. Should the Examiner require said U.S. patent copies, Applicants respectfully request the Examiner contact Applicants' Representative at the number listed below.

Respectfully submitted,

Richard R. Michaud¹ Registration No. 40,088 Attorney for Applicant

McCormick, Paulding & Huber LLP CityPlace II, 185 Asylum Street Hartford, Connecticut 06103-3402 (860) 549-5290

PTO/SB/08A (04-03)

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| | Application Number | |
| INFORMATION DISCLOSURE | Filing Date | |
| | First Named Inventor | Georg Mies |
| STATEMENT BY APPLICANT | Art Unit | |
| (Use as many sheets as necessary) | Examiner Name | |
| Sheet 1 of 3 | Attorney Docket Number | 5692-0009 |

| | | | U. S. PATENT | DOCUMENTS | |
|--------------------|--------------------------|--|--------------------------------|--|--|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ^{2 (F known)} | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear |
| | | ^{US-} 4,833,630 | 05-23-1989 | Braman et al. | |
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|-----------------------|--------------|---|---------------------|--|---|----------|
| Examiner Initials* | Cite No.1 | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages | Π |
| | | Country Code ³ "Number ⁴ "Kind Code ⁵ (if known) | MM-DD-YYYY | The state of the s | Or Relevant Figures Appear | ₽° |
| | | DE 31 50 977 A1 | 06-30-1983 | Zeiss Stiftung | | ~ |
| | | DE 43 45 094 C2 | 07-06-1995 | Perthen Feinpru | | 1 |
| | | WO 99/17073 | 04-08-1999 | Troesch Scheide | | İ |
| | | GB 2 034 880 A | 06-11-1980 | Ferranti Ltd | | |
| | | DE 91 16 843.0 | 04-14-1994 | Messeinrichtung | | |
| | | DE 101 40 174 A1 | 03-13-2003 | Leica Microsyst | | 1 |

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| | | | | First Named Inventor | Georg Mies |
| SI | | | | Art Unit | |
| (Use as many sheets as necessary) | | | | Examiner Name | |
| Sheet | 2 | of | 3 | Attorney Docket Number | 5692-0009 |

| U. S. PATENT DOCUMENTS | | | | | | | |
|------------------------|--------------|--|--------------------------------|--|--|--|--|
| Examiner Initials* | Cite No.1 | Document Number Number-Kind Code ^{2 (f known)} | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear | | |
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| | | FORE | IGN PATENT DOCL | MENTS | | |
|-----------------------|--------------|---|---------------------|--|---|----|
| Examiner Initials* | Cite No.1 | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages | |
| | | Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (if known) | MM-DD-YYYY | | Or Relevant Figures Appear | T6 |
| | | DE 41 26 532 A1 | 02-11-1993 | Plath Hans-Henn | | ~ |
| | | DE 35 26 919 A1 | 01-02-1986 | Griebel Ulrich | | ~ |
| | | DE 199 19 042 A1 | 11-02-2000 | Heidenhain GmbH | | 1 |
| | | DE 44 09 148 C2 | 09-28-1995 | Leitz Mestechni | | V |
| | | DE 41 34 371 A1 | 04-22-1993 | Zeiss Stiftung | | V |
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| | (Use as many she | ets as n | ecessary) | Examiner Name | | |
| Sheet | 3 | of | 3 | Attorney Docket Number | 5692-0009 | |

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| | | KLINGELNBERG, "Verzahnungsmesszentren Klingelnberg P 65/ P100", pages 1-16 | |
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